

## [(358628)] LIEBHERR R914 047334-1511 - Left Final Drive

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS

## **SAMPLE INFORMATION**

Sample Number	LH	LH0243081	LH			
Sample Date	23 Nov 2023	05 Jan 2023	22 Sep 2021			
Machine Hours	3825	2731	0			
Oil Hours	0	0	0			
Oil Changed	Changed	Changed	Changed			
Sample Status	NORMAL	NORMAL	NORMAL			
Visc @ 40°C cSt	0 179	182	0 195			

Water	%	NEG	NEG	NEG	
Silicon	ppm	◯ <1	0	○ <1	
Sodium	ppm	0 2	2	0 4	
Potassium	ppm	0 ()	0	02	

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WEA	R METAL	S			
Iron	ppm	6	0 5	0 16	
Copper	ppm	<<	00	◯ <1	
Lead	ppm	0	0	0	
Tin	ppm	0 🔘	0	0	
Aluminum	ppm	0 🔘	0	0	
Chromium	ppm	0	0	◯ <1	
Molybdenum	ppm	0	0	◯ <1	
Nickel	ppm	<b>○</b> <1	0	<1	
Titanium	ppm	0	0	0	
Silver	ppm	<1	0	<1	
Manganese	ppm	0	0	◯ <1	
Vanadium	ppm	0	0	0	

	DITIVES				
Calcium	ppm	04	0 13	0 12	
Magnesium	ppm	<b>○</b> <1	◯ <1	2	
Zinc	ppm	06	8	0 15	
Phosphorus	ppm	0 2288	2422	2453	
Barium	ppm	<b>○</b> <1	0	3	
Boron	ppm	0 2	◯ <1	3	



L.A.H. EQUIPMENT INC.

9700 PLACE JADE
BROSSARD, QC
CA J4Y 3C1
Contact: Sylvain Allard sylvain.allard@lahebert.ca
T: (450)444-4847
F: (450)444-3578

## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

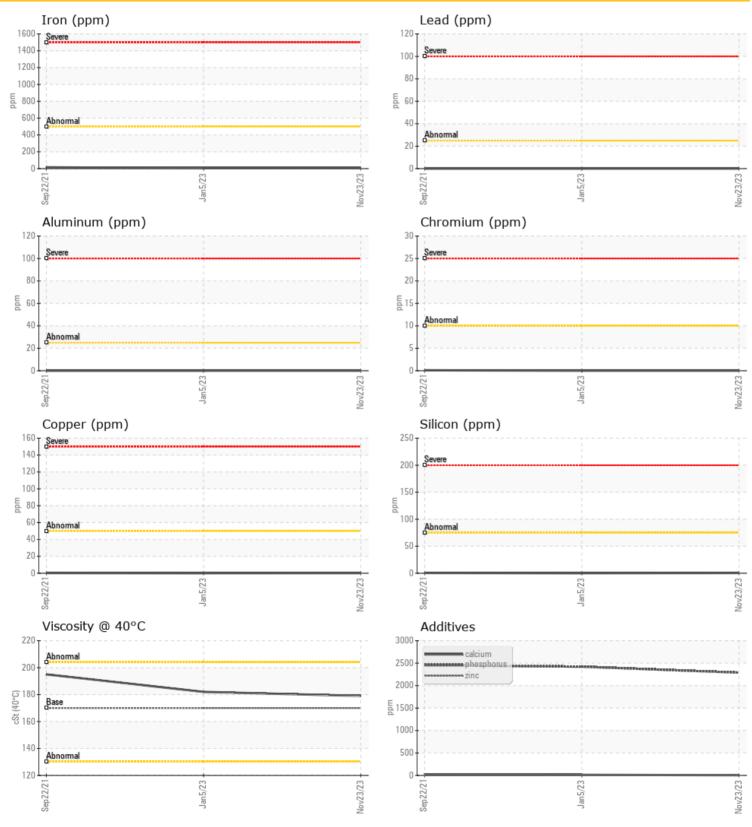
Depot:	LAHBRO
Unique No:	5684155
Signed:	Wes Davis
Report Date:	27 Nov 2023





GRAPHS

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Report Id: LAHBRO [WCAMIS] 02599075 (Generated: 11/30/2023 13:31:22) Rev: 1